# MATERIAL SAFETY DATA SHEET MSDS

ITEM NUMBER: C-006

IDENTITY (As Used On Label and List): Lice Killer

EMERGENCY MEDICAL Telephone# 1-800-228-5635 (24 Hrs)

Outside of the U.S.A. Call 651-632-9275

PRODUCT HAZARD RATINGS (NFPA): Health = , Fire = , Reactivity = , Protective Equipment =

(Rating Legend: 4 = Extreme, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal)

#### SECTION I

CLAIRE MANUFACTURING 500 VISTA AVE.

ADDISON, IL 60101

TELEPHONE NUMBER FOR INFORMATION: 1-800-252-4731

DATE PRINTED: 12/5/03

NAME OF PREPARER: Ron Cepa

#### SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION **Chemical Names** SARA Title III **ACGIH** OSHA % By Wt. **Exposure Limits** (LD50-Oral Rat) SEC 313 **PEL** TLV/TWA Pyrethrins (CAS#800.-34-7) 200 mg/kg 5 mg/cm3 5mg/cm3 0.4 Piperonyl Butoxide (CAS#51-03-6) 5.0g/kg YES ND ND 2.0 Isoparaffinic Petroleum Solvent ND 1.6 ND ----(CAS# 64742-47-8) 100ppm Mineral Spirits (CAS# 64742-88-7) 100 ppm 5.8 \_\_ Sodium Benzoate (CAS# 532-32-1) 4100mg/kg --NA NS 0.1 Liquefied Petroleum Gas NA 1000 100 25.0 (CAS# 68476-85-7)

Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard.

Components Listed As A Suspected Carcinogen: None

## **SECTION III - PHYSICAL CHARACTERISTICS**

Boiling Point: ND Vapor Pressure (psig): 100 @130F Specific Gravity (H20=1): <1.0 Solubility/Water: >10% Vapor Density (AIR=1): >1 Evaporation Rate (Ether=1): <1

Appearance and Odor: Misty spray, petroleum distillate odor.

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Aerosol Flammability: This product has been tested in accordance with the method described in 40 CFR 156.10 and found to be not flammable.(Under certain conditions this product may burn.)

Flammable Limits - % Volume In Air (Propellant): LEL: 1.8 UEL: 9.2

Extinguishing Media: Carbon dioxide, foam and/or dry chemical may be used.

Special Fire Fighting Procedures: Containers should be cooled with water to prevent vapor pressure build up. Use equipment or shielding, as required, to protect personnel from bursting, rupturing or venting containers.

Unusual Fire and Explosion Hazards: At elevated temperatures (over 54C-130F) containers may vent or burst.

## **SECTION V - REACTIVITY DATA**

Stability: Stable Hazardous Polymerization: NA

Incompatibility (Materials to Avoid): High heat sources, open flames and oxidizing agents.

Hazardous Decomposition Products: Carbon dioxide, carbon monoxide and additional toxic chemicals may be

formed in small amounts.

Conditions to Avoid: Do not store above 54C-130F. Keep away from heat, direct sunlight, open flames or sparks. Dropping of containers may cause bursting.

## SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry - Inhalation: X Eyes: X Skin: X Ingestion: X

Signs and Symptoms of Exposure: Respiratory irritation. High concentrations may produce headache, dizziness and nausea. Prolonged or repeated skin contact may lead to drying, irritation and dermatitis. Possible skin absorption. Eye contact may cause burning and irritation.

Medical Conditions Generally Aggravated by Exposure: Pre-existing skin or eye disorders may be aggravated by exposure to this product.

Emergency and First Aid Procedures: Eye Contact: Flush eyes with plenty of water for 15 minutes while holding eyelids open. Get medical attention if irritation persists. Skin Contact: Remove contaminated clothing. Flush skin with water, follow by washing with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned. Inhalation: Remove victim to fresh air and provide oxygen if breathing is difficult. Stability: Stable Hazardous Polymerization: NA

Incompatibility (Materials to Avoid): High heat sources, open flames and oxidizing agents.

Hazardous Decomposition Products: Carbon dioxide, carbon monoxide and additional toxic chemicals may be

formed in small amounts.

Conditions to Avoid: Do not store above 54C-130F. Keep away from heat, direct sunlight, open flames or sparks. Dropping of containers may cause bursting.

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Releases or Spilled: Remove all sources of ignition and ventilate area. Soak up spill with an inert absorbent and place into a designated disposal container. Consult local regulatory agency for proper disposition of material. Waste Disposal Method: Do not puncture or incinerate containers. When contents are depleted continue to depress button until all gas is expelled. Dispose of container in accordance with local, state, and federal regulations.

Handling And Storing: Avoid breathing vapor. Keep away from heat and flame. Use with adequate ventilation. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures above 130F (54C). Store as Level 1 Aerosol (NFPA 30B).

Other Precautions: Product is toxic to fish. Do not apply directly to lakes, streams, ponds, tidal marshes or estuaries. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of waste. Please read and follow directions on the product label; they are your best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health.

#### **SECTION VIII - EMPLOYEE PROTECTION**

Respiratory Protection (Type): None required if good ventilation is maintained. If exposure exceeds occupational exposure limits (Sec. II), use a NIOSH approved respirator to prevent overexposure.

Ventilation: Local exhaust is adequate under normal conditions, mechanical ventilation is optional.

Protective Gloves: Optional: Chemical resistant gloves\*.

Eye Protection: Chemical safety glasses are recommended\*.

Other Protective Clothing or Equipment: Wear impervious clothing to prevent skin contact.

Work/Hygienic Practices: Ensure strict sanitary conditions are conformed to when working around chemicals.

Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and CFR 1910.133.

## **SECTION IX - OTHER REGULATORY CONTROLS**

Governmental Listings: Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

# SECTION X - TRANSPORTATION REQUIREMENTS (D.O.T. CLASSIFICATION)

Shipping Name: Consumer Commodity Hazard Class: ORM-D

NG-- Negligible NA-- Not Applicable NE-- Not Established UN-- Unavailable ND-- Not Determined While the information set forth herein is believed to be accurate as of the date hereof, the Company makes no warranty or guarantee, express or implied, and disclaims all liability arising out of the use of this information. As of: April 22, 1998